

Abstract

A device for climate control of a vehicle is provided which includes a coolant circuit in which coolant flows through a compressor, a condenser, and an evaporator; a heat transfer medium circuit in which heat transfer medium flows through a heat source and a heat exchanger; and a heat/cold reservoir in which the evaporator and the heat exchanger are located. The device of the present invention provides an improved and comparatively economical approach to climate control in the area of a driver's bed in a motor vehicle interior by, at least in part, using a heating/cooling surface for a driver's bed and/or vehicle interior wall, which is integrated into the heat transfer medium circuit such that the heat transfer medium can flow selectively through the heating/cooling surface, or the heat transfer medium which is conveyed by the heat source can flow through the heating/cooling surface.